



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

HEALTH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204105	DATE OF INSPECTION 05-31-09
LOCATION OF INSTRUMENT (STREET AND CITY) SULLIVAN COUNTY SHERIFF'S OFFICE	TIME OF INSPECTION 1031

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE 1031 05-31-09	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.0 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 .102	TEST 2 .102	TEST 3 .102
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS 1	(0-.04) 10	(.05-.09) 1	(.10-.14) 3	(.15-.19) 1	(Over .19) 1	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

GUTH REPCO SIMULATOR MODEL 3402C - SERIAL # 1143
LOT # 08340
EXP. 10-15-09
.100% VAPOR

INSTRUMENT IS OPERATING WITHIN DHSS SPECIFICATIONS

INSPECTING OFFICER	
SIGNATURE Cpl. B.D. Ream	PRINT NAME CPL. B.D. REAM
TYPE II PERMIT NUMBER/EXPIRATION DATE 820065 02-25-10	TELEPHONE NUMBER (660) 385-2132



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
EAC DATAMASTER SERIAL NUMBER 204105
05/31/09
10:51

----- DIAGNOSTIC CHECK -----

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS:	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
!@#\$%^&*()_+~

Operator Signature

Gpl. B.D. Ream #350

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204105
05/31/09

ARREST TIME: 10:15
SUBJECT NAME:
DOE/JOHN/E
DOB: 01/01/70 SEX: M
STATE/D.L.: MO/99999999
ARRESTING OFFICER:
REAN/B/D
OFFICER I.D.: 356
TESTING OFFICER:
REAN/B/D
OFFICER I.D.: 356
PERMIT NUMBER: 820065
EXPIRATION DATE: 02/25/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RHOD INTERFERENCE

Operator Signature

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CMS

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204105
05/31/09

TESTING OFFICER:
REAN/B/D
OFFICER I.D.: 356
PERMIT NUMBER: 820065
EXPIRATION DATE: 02/25/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:37
INTERNAL STANDARD	VERIFIED	10:37
EXTERNAL STANDARD	.102	10:39
BLANK TEST	.000	10:39
EXTERNAL STANDARD	.102	10:41
BLANK TEST	.000	10:41
EXTERNAL STANDARD	.102	10:43
BLANK TEST	.000	10:43

N = 3

SIM. = .1

PWG. = .102

Operator Signature

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CMSU 2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204105
05/31/89

ARREST TIME: 10:15
SUBJECT NAME:
DOE/JOHN/E
DOB: 01/01/78 SEX: M
STATE/D.L.: MO/99999999
ARRESTING OFFICER:
REAM/R/D
OFFICER I.D.: 356
TESTING OFFICER:
REAM/R/D
OFFICER I.D.: 356
PERMIT NUMBER: 820065
EXPIRATION DATE: 02/25/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

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Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204105
05/31/89

TESTING OFFICER:
REAM/R/D
OFFICER I.D.: 356
PERMIT NUMBER: 820065
EXPIRATION DATE: 02/25/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:37
INTERNAL STANDARD	VERIFIED	10:37
EXTERNAL STANDARD	.102	10:39
BLANK TEST	.000	10:39
EXTERNAL STANDARD	.102	10:41
BLANK TEST	.000	10:41
EXTERNAL STANDARD	.102	10:43
BLANK TEST	.000	10:44

N = 3

SIM. = .1

AVG. = .102

Operator Signature

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CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRADLEY REAM

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

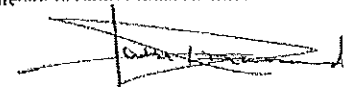
Date 02/25/08

Number 820065

Expires 02/25/2010

MO 680-0771 (7-88)


Director of State Public Health Laboratory


Director, Department of Health

Lab. 4 (R7-88)